Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 20 Jan 2023 until 23:59 on Saturday 21 Jan 2023

Forecast Issued on Thursday 19 Jan 2023 at 15:21

Confidence: High becoming Medium in details from Sunday.

Headline for Friday 20 Jan 2023: A lovely winter's day.

Mountain weather hazards on Friday 20 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 20 Jan 2023

Weather: Clear skies overnight leading to a cold, but lovely winter's day with sunny skies. A few shallow mist patches possible in the dales. Remaining clear in the evening. Frost for much of the time, but a slight thaw on sunny slopes around the middle of the day. Some glare off any snow pack.

Chance of cloud-free hill tops above 600m: 90% or more.

Low Cloud and visibility: No significant cloud. Visibility very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 20 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/22 NW	13/22 NW	13/23 NW	11/20 NW	9/13 NW	6/10 N	6/10 NE	5/9 E	6/11 SE
300	6/18 NW	7/18 NW	8/19 NW	5/14 NW	7/13 N	5/11 N	5/10 NE	4/9 NE	3/8 E
Valley	5/15 NW	6/18 NW	2/11 NW	2/10 N	2/6 N	2/6 N	4/8 NE	4/6 E	3/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-2/-8	-2/-8	-2/-8	-1/-5	-0/-4	-2/-5	-2/-5	-2/-5
300	-0/-3	-1/-5	-1/-5	-2/-4	2/-1	2/-1	-2/-5	-3/-5	-3/-5
Valley	0/-2	0/-3	-1/-3	-1/-3	2/1	3/2	-1/-4	-2/-4	-2/-5
Freezing Level*	300m	200m	100m	100m	300m	400m	300m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A great day to be out and about, although it could be icy underfoot.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 19 Jan 2023	0.2mm	0.2mm	0.4mm

Forecast for Saturday 21 Jan 2023

Weather: Clear and frosty overnight, perhaps some freezing fog patches forming in the dales. This will lead to another dry and bright day, the best of the sunshine in the morning, the sunshine turning hazy later in the day. Some cloud could form around the tops in the evening.

Maximum wind: South or Southwest 10 to 15mph, increasing 20mph gusting 30mph later

Chance of cloud-free hill tops above 600m: 90% or more

Low Cloud and visibility: Nil significant cloud all of daylight hours, perhaps patches around the tops later in the evening. Visibility very good, except in freezing fog.

Temperature: **Valleys:** Minus 6 Celsius rising to Plus 2 Celsius
At 600m: Minus 4 Celsius rising to Zero Celsius
Freezing level: All levels rising to 300m during the day

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.